## 功能描述

上传数据功能是指监测点用户按要求在指定的时间内将该监测点的数据上传到市级，上传过后将不可修改。对于保存的数据，可以进行修改并上传。当期只能上传一次(若被退回，则可继续修改上传)。

## 测试工具及方法

测试所使用的工具有：IDEA，Postman，HeidiSQL。

采用白盒测试法。

## 测试过程

在IDEA上运行market项目

打开Postman先连接到相应端口路径：localhost:8070/market/upload/insert/

**测试用例1：**

stateFlag:1

needPopu:1

jobseekPopu:1

industry1Need:1

industry2Need:1

industry3Need:1

mineNeed:1

manuNeed:1

elecGasWaterNeed:1

archNeed:1

tranStorPostNeed:1

infoCompSoftNeed:1

retailNeed:1

accoCaterNeed:1

financeNeed:1

estateNeed:1

leaseBusiServNeed:1

reseTechAddrNeed:1

waterEnviFaciNeed:1

resiServNeed:1

eduNeed:1

healSecuWelfNeed:1

cultSportEnteNeed:1

manaOrgaNeed:1

inteOrgaNeed:1

staOwnNeed:1

collNeed:1

coopStockNeed:1

jointNeed:1

limiLiabNeed:1

limitedNeed:1

privNeed:1

otherEnteNeed:1

hmtInveNeed:1

foreInveEnte:1

indiNeed:1

instNeed:1

orgaNeed:1

otherNeed:1

leaderNeed:1

leaderJobseek:1

profTechNeed:1

profTechJobseek:1

staffRelaNeed:1

staffRelaJobseek:1

busiServNeed:1

busiServJobseek:1

prodNeed:1

prodJobseek:1

operNeed:1

operJobseek:1

otherNeed:1

otherJobseek:1

noRequJobseek:1

mostProf1Name:1

mostProf1Num:1

mostProf1Need:1

mostProf1Jobseek:1

mostProf2Name:1

mostProf2Num:1

mostProf2Need:1

mostProf2Jobseek:1

mostProf3Name:1

mostProf3Num:1

mostProf3Need:1

mostProf3Jobseek:1

mostProf4Name:1

mostProf4Num:1

mostProf4Need:1

mostProf4Jobseek:1

mostProf5Name:1

mostProf5Num:1

mostProf5Need:1

mostProf5Jobseek:1

mostProf6Name:1

mostProf6Num:1

mostProf6Need:1

mostProf6Jobseek:1

mostProf7Name:1

mostProf7Num:1

mostProf7Need:1

mostProf7Jobseek:1

mostProf8Name:1

mostProf8Num:1

mostProf8Need:1

mostProf8Jobseek:1

mostProf9Name:1

mostProf9Num:1

mostProf9Need:1

mostProf9Jobseek:1

mostProf10Name:1

mostProf10Num:1

mostProf10Need:1

mostProf10Jobseek:1

leastProf1Name:1

leastProf1Num:1

leastProf1Need:1

leastProf1Jobseek:1

leastProf2Name:1

leastProf2Num:1

leastProf2Need:1

leastProf2Jobseek:1

leastProf3Name:1

leastProf3Num:1

leastProf3Need:1

leastProf3Jobseek:1

leastProf4Name:1

leastProf4Num:1

leastProf4Need:1

leastProf4Jobseek:1

leastProf5Name:1

leastProf5Num:1

leastProf5Need:1

leastProf5Jobseek:1

leastProf6Name:1

leastProf6Num:1

leastProf6Need:1

leastProf6Jobseek:1

leastProf7Name:1

leastProf7Num:1

leastProf7Need:1

leastProf7Jobseek:1

leastProf8Name:1

leastProf8Num:1

leastProf8Need:1

leastProf8Jobseek:1

leastProf9Name:1

leastProf9Num:1

leastProf9Need:1

leastProf9Jobseek:1

leastProf10Name:1

leastProf10Num:1

leastProf10Need:1

leastProf10Jobseek:1

unempYouth:1

graduate:1

empToUnemp:1

othUnemp:1

emped:1

laidOff:1

retiree:1

student:1

cityRural:1

fore:1

maleNeed:1

maleJobseek:1

femaleNeed:1

femaleJobseek:1

noRequNeed:1

sixteenTwentyfourNeed:1

sixteenTwentyfourJobseek:1

twentyfiveThirtyfourNeed:1

twentyfiveThirtyfourJobseek:1

thirtyfiveFortyfourNeed:1

thirtyfiveFortyfourJobseek:1

overFortyfourNeed:1

overFortyfourJobseek:1

noRequNeed:1

belowJuniHighSchoNeed:1

belowJuniHighSchoJobseek:1

highSchoNeed:1

highSchoJobseek:1

otherHighSchoNeed:1

otherHighSchoJobseek:1

juniCollNeed:1

juniCollJobseek:1

univNeed:1

univJobseek:1

noRequNeed:1

profLevel5Need:1

profLevel5Jobseek:1

profLevel4Need:1

profLevel4Jobseek:1

profLevel3Need:1

profLevel3Jobseek:1

profLevel2Need:1

profLevel2Jobseek:1

profLevel1Need:1

profLevel1Jobseek:1

primProfNeed:1

primProfJobseek:1

mediProfNeed:1

mediProfJobseek:1

seniProfNeed:1

seniProfJobseek:1

noTechJobseek:1

noRequNeed:1

结果：相应的表中确实出现了提交的数据，状态为待市级审核

路径：localhost:8070/market/upload/update/

**测试用例2 ：**

tableId:6

stateFlag:3

creator:3

needPopu:3

jobseekPopu:3

industry1Need:3

industry2Need:3

industry3Need:3

mineNeed:3

manuNeed:3

elecGasWaterNeed:3

archNeed:3

tranStorPostNeed:3

infoCompSoftNeed:3

retailNeed:3

accoCaterNeed:3

financeNeed:3

estateNeed:3

leaseBusiServNeed:3

reseTechAddrNeed:3

waterEnviFaciNeed:3

resiServNeed:3

eduNeed:3

healSecuWelfNeed:3

cultSportEnteNeed:3

manaOrgaNeed:3

inteOrgaNeed:3

staOwnNeed:3

collNeed:3

coopStockNeed:3

jointNeed:3

limiLiabNeed:3

limitedNeed:3

privNeed:3

otherEnteNeed:3

hmtInveNeed:3

foreInveEnte:3

indiNeed:3

instNeed:3

orgaNeed:3

otherNeed:3

leaderNeed:3

leaderJobseek:3

profTechNeed:3

profTechJobseek:3

staffRelaNeed:3

staffRelaJobseek:3

busiServNeed:3

busiServJobseek:3

prodNeed:3

prodJobseek:3

operNeed:3

operJobseek:3

otherNeed:3

otherJobseek:3

noRequJobseek:3

mostProf1Name:3

mostProf1Num:3

mostProf1Need:3

mostProf1Jobseek:3

mostProf2Name:3

mostProf2Num:3

mostProf2Need:3

mostProf2Jobseek:3

mostProf3Name:3

mostProf3Num:3

mostProf3Need:3

mostProf3Jobseek:3

mostProf4Name:3

mostProf4Num:3

mostProf4Need:3

mostProf4Jobseek:3

mostProf5Name:3

mostProf5Num:3

mostProf5Need:3

mostProf5Jobseek:3

mostProf6Name:3

mostProf6Num:3

mostProf6Need:3

mostProf6Jobseek:3

mostProf7Name:3

mostProf7Num:3

mostProf7Need:3

mostProf7Jobseek:3

mostProf8Name:3

mostProf8Num:3

mostProf8Need:3

mostProf8Jobseek:3

mostProf9Name:3

mostProf9Num:3

mostProf9Need:3

mostProf9Jobseek:3

mostProf10Name:3

mostProf10Num:3

mostProf10Need:3

mostProf10Jobseek:3

leastProf1Name:3

leastProf1Num:3

leastProf1Need:3

leastProf1Jobseek:3

leastProf2Name:3

leastProf2Num:3

leastProf2Need:3

leastProf2Jobseek:3

leastProf3Name:3

leastProf3Num:3

leastProf3Need:3

leastProf3Jobseek:3

leastProf4Name:3

leastProf4Num:3

leastProf4Need:3

leastProf4Jobseek:3

leastProf5Name:3

leastProf5Num:3

leastProf5Need:3

leastProf5Jobseek:3

leastProf6Name:3

leastProf6Num:3

leastProf6Need:3

leastProf6Jobseek:3

leastProf7Name:3

leastProf7Num:3

leastProf7Need:3

leastProf7Jobseek:3

leastProf8Name:3

leastProf8Num:3

leastProf8Need:3

leastProf8Jobseek:3

leastProf9Name:3

leastProf9Num:3

leastProf9Need:3

leastProf9Jobseek:3

leastProf10Name:3

leastProf10Num:3

leastProf10Need:3

leastProf10Jobseek:3

unempYouth:3

graduate:3

empToUnemp:3

othUnemp:3

emped:3

laidOff:3

retiree:3

student:3

cityRural:3

fore:3

maleNeed:3

maleJobseek:3

femaleNeed:3

femaleJobseek:3

noRequNeed:3

sixteenTwentyfourNeed:3

sixteenTwentyfourJobseek:3

twentyfiveThirtyfourNeed:3

twentyfiveThirtyfourJobseek:3

thirtyfiveFortyfourNeed:3

thirtyfiveFortyfourJobseek:3

overFortyfourNeed:3

overFortyfourJobseek:3

noRequNeed:3

belowJuniHighSchoNeed:3

belowJuniHighSchoJobseek:3

highSchoNeed:3

highSchoJobseek:3

otherHighSchoNeed:3

otherHighSchoJobseek:3

juniCollNeed:3

juniCollJobseek:3

univNeed:3

univJobseek:3

noRequNeed:3

profLevel5Need:3

profLevel5Jobseek:3

profLevel4Need:3

profLevel4Jobseek:3

profLevel3Need:3

profLevel3Jobseek:3

profLevel2Need:3

profLevel2Jobseek:3

profLevel1Need:3

profLevel1Jobseek:3

primProfNeed:3

primProfJobseek:3

mediProfNeed:3

mediProfJobseek:3

seniProfNeed:3

seniProfJobseek:3

noTechJobseek:3

noRequNeed:3

结果：成功更新相应数据。

## 结论

上传数据功能基本已经实现，能够良好的满足要求。